Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 31 Oct 2021 until 23:59 on Monday 01 Nov 2021

Forecast Issued on Saturday 30 Oct 2021 at 10:47

Confidence: High for an unsettled theme and for some heavy rain Sunday, but lower confidence for timings of rain then showers.

Headline for Sunday 31 Oct 2021: Heavy rain clearing in the morning then sunny spells and scattered showers.

Mountain weather hazards on Sunday 31 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light rain	Heavy Rain	Cloudy	Light rain showers	Heavy rain showers (night)	Light rain showers (night)
Precipitation probability							
<05%	10%	60%	40%	20%	60%	60%	40%

Forecast for Sunday 31 Oct 2021

Weather: Cloud increasing overnight to bring rain towards dawn. Rain becoming heavy soon after dawn but clearing away late morning then drier and brighter, but scattered showers will push in from west in afternoon with slight risk of hail and the odd rumble of thunder.

Chance of cloud free mountain/hill tops above 600m: 10-20% becoming 70% late morning.

Visibility: Moderate or poor in rain at first and also in some of the showers, but very poor in hill fog, with extensive cloud down to 400m in rain at first, but becoming more broken and mostly above 700m by late morning.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 31 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/29 S	25/35 SE	32/42 SE	26/36 S	31/42 S	33/45 SW	36/49 SW	36/51 SW	35/51 SW
300	13/22 S	19/31 SE	26/39 SE	18/29 S	23/35 S	24/37 SW	26/40 SW	26/41 SW	25/41 SW
Valley	6/18 SE	11/27 SE	18/39 SE	13/28 S	16/33 S	16/35 SW	17/38 SW	18/38 SW	18/38 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/-0	5/-1	7/2	7/1	6/0	5/-1	5/-2	4/-3
300	7/4	7/3	8/3	9/6	10/6	9/5	8/3	7/2	7/2
Valley	6/4	7/4	8/5	9/7	10/7	10/6	8/5	8/4	7/3
Freezing Level*	1200m	1400m	1800m	1700m	1400m	1300m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather wet morning, with ground becoming saturated in places and some flooding possible, along with fast flowing river courses. Winds could be stronger and more gusty at times, especially in showers, but also possible in heavy rain at first.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 30 Oct 2021	4.6mm	12.8mm	12.8mm

Forecast for Monday 01 Nov 2021

Weather: Showers overnight, possibly merging to longer spells of rain. Then a cloudy start with occasional showers, but some bright or sunny spells will develop through the morning and showers will tend to become well scattered through the afternoon. Mainly dry with clear periods in the evening.

Maximum wind: West to southwest 25-35 gust 50mph at first but easing 20 gust 30mph by the afternoon.

Chance of cloud free mountain/hill tops above 600m: 30% becoming 70% in the afternoon.

Visibility: Generally good, but very poor where cloud on hills, down to 400 or 500m at first, but more broken and generally above 700m in afternoon.

Temperature: **Valleys:** Plus 5 C, rising to plus 10 or 11 C
At 600m: Plus 4 C
Freezing level: Above summits

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